(R-2004-875)

## RESOLUTION NUMBER R- 299011

## ADOPTED ON \_\_\_\_MAR 2 9 2004

WHEREAS, the Water Department is in the process of completing the second phase of a two phase program to install a modern Telemetry Control Systems – Supervisory Control and Data Acquisition [SCADA] system [Project] which will monitor and control all water distribution sites; and

WHEREAS, on August 6, 2001, by Resolution No. R-295357, the Council of the City of San Diego approved an agreement with EMA, Inc. [Consultant], to perform pre-design, design and construction engineering services for Phase II of the Project [Agreement], a copy of which is on file in the Office of the City Clerk as Document No. RR-295357; and

WHEREAS, on October 14, 2002, by Resolution No. R-297184, the City Council approved a First Amendment to Agreement with Consultant for additional Project design engineering and management services, a copy of which is on file in the Office of the City Clerk as Document No. RR-297184; and

WHEREAS, additional consultation and systems support services are required for Phase II of the Project and City and Consultant desire to enter into a Second Amendment to Agreement for this purpose; NOW, THEREFORE,

BE IT RESOLVED, by the Council of the City of San Diego, that the City Manager is authorized and empowered to execute, for and on behalf of the City, a Second Amendment to Agreement with EMA, Inc., for Phase II of the Telemetry Control Systems – SCADA for an amount not to exceed \$1,372,833.00, for a total contract amount not to exceed \$3,990,187.00,

under the terms and conditions set forth in the Agreement on file in the office of the City Clerk as Document No. RR-299011.

BE IT FURTHER RESOLVED, that the additional expenditure of an amount not to exceed \$1,377,053.88 from Water Fund 41500, CIP No. 73-348.0, Telemetry Control Systems – SCADA – Phase II, is authorized for the purpose of providing funds for the above referenced Project and related costs.

BE IT FURTHER RESOLVED, that the City Auditor and Comptroller, upon advice from the administering department, is authorized to transfer excess funds, if any, to the appropriate reserves.

APPROVED: CASEY GWINN, City Attorney

Ву

Eric A. Swenson

Deputy City Attorney

EAS:lc 02/23/04

Aud.Cert.:2400774

Or.Dept: E&CP

R-2004-875

## The City of San Diego CERTIFICATE OF CITY AUDITOR AND COMPTROLLER

## **CERTIFICATE OF UNALLOTTED BALANCE**

ORIGINATING

AC	2400774	
DEPT.		
NO ·	760	

Amour	nt:	\$4,220.88					Fund: 41500				
Purpos		Authorizing the expenditure of funds for related in-house costs for Telemetry Control Systems - SCADA - Phase II, CIP73-348.0									
Date:		February 4, 2004			_ By:	By:AUDITOR AND COMPTROLLER'S DEPARTMENT					
						ACCOUNTING DATA	٩				
ACCTG. LINE 01	CY PY	FUND 41500	DEPT 760	ORG. 391020	ACCOUNT 4278	JOB ORDER 185490	OPERATION ACCOUNT	BENF/ EQUIP	FACILITY	AMOUNT \$4,220.88	
				<u> </u>	· · · · · · · · · · · · · · · · · · ·			TOTAL	AMOUNT	\$4,220.88 FUND OVERRIDE	
attache	d reso	olution, can	be incurre	ed without th	ne violation of	of any of the	provisions	of the Charl	er of the Ci	ity of San Diego; and I d	
attache nereby approp Treasu he said	ed resorting further righted ry, or a dimon	olution, can er certify, in o for the purp are anticipate ney now actu	be incurre conformity pose of s ed to comulate	ed without the y with the restaid contractive into the Treasury,	he violation of equirements t, that suffici reasury, to th	of any of the of the Charte ient moneys are credit of the	provisions r of the Cit to meet the appropriate	of the Chart y of San Die e obligations tion from whi	er of the Ci ego, that su s of said co ich the same	ity of San Diego; and I of fficient moneys have been ontract are actually in the e are to be drawn, and the	
attache nereby approp Treasu the said	ed resorting further riated ry, or a dimon riation	olution, can er certify, in o for the purpare anticipate ney now actual, are otherwi	be incurre conformity pose of s ed to comulate	ed without the year with the restaid contract are into the Treasury, umbered.	he violation of equirements t, that suffici reasury, to th	of any of the of the Charte ient moneys are credit of the	provisions r of the Cit to meet the appropriate	of the Chart y of San Die e obligations tion from whi	er of the Ci ego, that su s of said co ich the same	ity of San Diego; and I of fficient moneys have been ontract are actually in the e are to be drawn, and the	
attache nereby approp Treasu the said approp	ed resorting further right of a function for a function for a function for a function for a function f	olution, can er certify, in o for the purpare anticipate ney now actual, are otherwi	be incurre conformity pose of s ed to comulate	ed without the year with the restaid contract are into the Treasury, umbered.	ne violation of equirements t, that suffici- reasury, to the together with	of any of the of the Charte ient moneys are credit of the	provisions r of the Cit to meet the appropriate	of the Chart y of San Die e obligations tion from whi	er of the Ci ego, that su s of said co ich the same	ity of San Diego; and I of fficient moneys have been ontract are actually in the e are to be drawn, and the	
attache nereby approp Treasu the said approp	d reso further riated ry, or a d mon riation	olution, can er certify, in offer the purpare anticipate hey now actual, are otherwid:  EMA, Inc.  Authorizing	be incurre conformity pose of s ed to com ually in the ise unence	ed without the year with the resaid contract the into the Treasury, umbered. \$1,	ne violation of equirements t, that sufficine reasury, to the together with the same and some additional to the same adds for the Section and some adds for	of any of the of the Charte ient moneys are credit of the honeys	provisions r of the Cit to meet th e appropriat s anticipate	of the Chart y of San Die e obligations tion from whi d to come in	ter of the Ciego, that sures of said concentration the same onto the Treater to perform s	ity of San Diego; and I of fficient moneys have been ontract are actually in the e are to be drawn, and the	
attache nereby approp Treasu the said approp Not to E	d reso further riated ry, or a d mon riation	olution, can er certify, in offer the purpare anticipate hey now actual, are otherwid:  EMA, Inc.  Authorizing	be incurre conformity pose of s ed to com ually in the ise unence	ed without the year with the resaid contract the into the Treasury, umbered. \$1,	ne violation of equirements t, that sufficine reasury, to the together with the same and some additional to the same adds for the Section and some adds for	of any of the of the Charte ient moneys are credit of the honeys the moneys econd Amend	provisions r of the Cit to meet th e appropriat s anticipate ment to the	of the Chart y of San Die e obligations tion from whi d to come in Agreement , CIP73-348	ter of the Ciego, that sures of said control the same onto the Treat to perform so	ity of San Diego; and I difficient moneys have bee ontract are actually in the are to be drawn, and the asury, to the credit of sai	
attachenereby approp Freasu the said approp Not to E Vendor Purpos Date:	d reso further riated ry, or a d mon riation	olution, can er certify, in offer the purpare anticipate hey now actual, are otherwid:  EMA, Inc.  Authorizing	be incurre conformity pose of s ed to com ually in the ise unence	ed without the year with the resaid contract the into the Treasury, umbered.  \$1,  additure of fun or Telemetry	ne violation of equirements to that sufficion reasury, to the together with together with the same of the Section Systems of the Section	of any of the of the Charte ient moneys he credit of the high the moneys he cond Amend tems - SCADA	provisions r of the Cit to meet th e appropriat s anticipate ment to the A - Phase II	of the Chart y of San Die e obligations tion from whi d to come in Agreement , CIP73-348	ter of the Ciego, that sures of said control the same onto the Treat to perform so	·	
attachenereby approp Freasu the said approp Not to E Vendor	d reso further riated ry, or a d mon riation	olution, can er certify, in offer the purpare anticipate hey now actual, are otherwid:  EMA, Inc.  Authorizing	be incurre conformity pose of s ed to com ually in the ise unence	ed without the year with the resaid contract the into the Treasury, umbered.  \$1,  additure of fun or Telemetry	ne violation of equirements to that sufficion reasury, to the together with together with the same of the Section Systems of the Section	of any of the of the Charte ient moneys are credit of the h the moneys econd Amend tems - SCADA	provisions r of the Cit to meet th e appropriat s anticipate ment to the A - Phase II	of the Chart y of San Die e obligations tion from whi d to come in Agreement , CIP73-348	ter of the Ciego, that sures of said control the same onto the Treat to perform so	ity of San Diego; and I of fficient moneys have been ontract are actually in the are to be drawn, and the asury, to the credit of sa systems engineering	
attachenereby approp Freasur the said approp Not to E Vendor Purpos Date:  ACCTG. LINE	ed reso further riated ry, or a d mon riation Exceed	olution, can er certify, in o for the purpare anticipate ney now actu n, are otherwi d: EMA, Inc.  Authorizing consultant s	be incurre conformity pose of s ed to com ually in the ise unence the expenservices for Februa	ed without the year with the resaid contract the into the Tree into the Tree Treasury, umbered.  \$1,  additure of fun or Telemetry  ary 4, 2004  ORG.	ne violation of equirements to that sufficing reasury, to the together with the sufficing reasury, and the sufficing reasury, to the together with the sufficient reasury, and sufficient reasured by the sufficie	econd Amend tems - SCADA  By:  ACCOUNTING DATA JOB ORDER	provisions r of the Cit to meet th e appropriat s anticipate  ment to the A - Phase II  OPERATION	of the Chart y of San Die e obligation: tion from whi d to come in Agreement CIP73-348	to perform s	ity of San Diego; and I of fficient moneys have been ontract are actually in the are to be drawn, and the asury, to the credit of satisfies engineering	
attachenereby approp Freasur the said approp Not to E Vendor Purpos Date:  ACCTG. LINE	ed reso further riated ry, or a d mon riation Exceed	olution, can er certify, in o for the purpare anticipate ney now actu n, are otherwi d: EMA, Inc.  Authorizing consultant s	be incurre conformity pose of s ed to com ually in the ise unence the expenservices for Februa	ed without the year with the resaid contract the into the Tree into the Tree Treasury, umbered.  \$1,  additure of fun or Telemetry  ary 4, 2004  ORG.	ne violation of equirements to that sufficing reasury, to the together with the sufficing reasury, and the sufficing reasury, to the together with the sufficient reasury, and sufficient reasured by the sufficie	econd Amend tems - SCADA  By:  ACCOUNTING DATA JOB ORDER	provisions r of the Cit to meet th e appropriat s anticipate  ment to the A - Phase II  OPERATION	of the Chart y of San Die e obligation: tion from whi d to come in Agreement CIP73-348	to perform s	ity of San Diego; and I fficient moneys have be ontract are actually in the are to be drawn, and the asury, to the credit of satisfy the systems engineering	
attachenereby approp Freasur he said approp Not to E Vendor Purpos Date:  ACCTG. LINE	ed reso further riated ry, or a d mon riation Exceed	olution, can er certify, in o for the purpare anticipate ney now actu n, are otherwi d: EMA, Inc.  Authorizing consultant s	be incurre conformity pose of s ed to com ually in the ise unence the expenservices for Februa	ed without the year with the resaid contract the into the Tree into the Tree Treasury, umbered.  \$1,  additure of fun or Telemetry  ary 4, 2004  ORG.	ne violation of equirements to that sufficing reasury, to the together with the sufficing reasury, and the sufficing reasury, to the together with the sufficient reasury, and sufficient reasured by the sufficie	econd Amend tems - SCADA  By:  ACCOUNTING DATA JOB ORDER	provisions r of the Cit to meet th e appropriat s anticipate  ment to the A - Phase II  OPERATION	of the Chart y of San Die e obligations tion from whi ed to come in Agreement , CIP73-348.  AUDITOR ANI BENF/ EQUIP	to perform s	ity of San Diego; and I fficient moneys have be ontract are actually in the are to be drawn, and the asury, to the credit of satisfy the systems engineering  IR'S DEPARTMENT	

R- 299011

MAR 2 9 2004

2400774